

Performance Bulletin

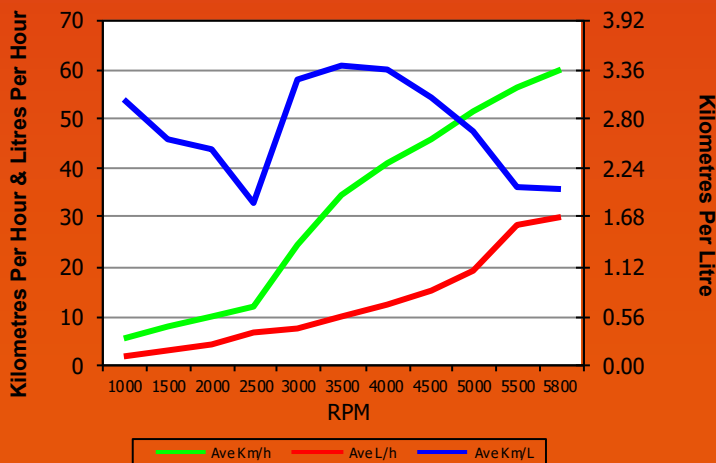
Test Date: 15th March 2019



F75

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	5.40	1.80	3.00
1500	7.95	3.10	2.56
2000	10.00	4.10	2.44
2500	11.90	6.55	1.82
3000	24.55	7.60	3.23
3500	34.10	10.05	3.39
4000	40.85	12.20	3.35
4500	45.50	15.05	3.02
5000	51.35	19.40	2.65
5500	56.25	28.15	2.00
5700	59.60	29.90	1.99



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

www.polycraft.com.au

POLYCRRAFT 480 BRUMBY CENTRE CONSOLE

Length (LOA)	4.80M
Beam	2.15M
Dry Weight	540KGS
Max Hp	90HP
Fuel Capacity	70L
Weight as Tested (approximate)	942KGS

F75LB

Displacement	1.8L
Engine Type	16-Valve SOHC, In-Line 4
Weight	162kg
Gear Ratio	2.15 (28/13)
Mounting Height	#2 Hole

PROPELLER

Series	GP Alloy w/SDS
Diameter/ Pitch	13 3/4 x 15"
Part Number	6FP-45943-00

TEST CONDITIONS

Crew	2
Air Temperature	26.1°C
Wind Speed	<10 Knots
Fuel	40L
Conditions	Light Chop

TEST PERFORMANCE SUMMARY

Max Ave Speed	59.60 Km/h or 32.12 Knots
Best Cruising Km/L	3.39Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	226 Kilometres
0 - 40 Km/h	5.17 Seconds (40.11M)

Data may vary due to changes in weather, tides, boat load, hull & propeller conditions, temperature, atmospheric pressure and wind direction. Fuel data gathered with a non-calibrated Yamaha fuel gauge. Speed data recorded with GPS receiver.
Yamaha Motor Australia accepts no responsibility for the accuracy of these readings.
All test data is recorded with the engine fully trimmed in (-4), until 5500 RPM, where possible.